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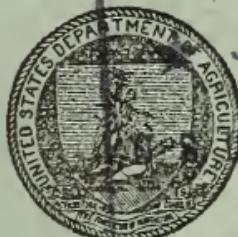
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Directory

of

Field Activities of the  
Plant Quarantine and Control  
Administration

Issued April 1, 1929



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THIS directory is issued for the information of anyone interested in the activities of the Plant Quarantine and Control Administration. It gives a list of the administrative leaders in Washington and in the field and a brief statement of the work of the administration. The list of field stations is arranged alphabetically by States, and gives for each the location, the name of the man in charge, and a brief statement of the work conducted at the station.

# Directory of Field Activities of the Plant Quarantine and Control Administration<sup>1</sup>

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## FIELD OF WORK

The administration, with the aid of an advisory Federal Plant Quarantine Board, is charged with the enforcement of the following acts of Congress:

- (1) The Federal plant quarantine act of 1912.
- (2) The act providing for the Mexican border inspection and control service.
- (3) The act providing for export certification.
- (4) The insect-pest act of 1905.
- (5) The terminal inspection act of 1915 (in cooperation with the Post Office Department).

Under the plant quarantine act the administration is responsible for the promulgation, upon approval of the Secretary of Agriculture, and enforcement, of quarantines prohibiting or regulating the entry of foreign plants and plant products, with the object of preventing the entry into this country with such products of new and dangerous plant pests, either insect enemies or

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<sup>1</sup> The Plant Quarantine and Control Administration was established as a unit of the Department of Agriculture July 1, 1928, with the object of bringing together in one unit the regulatory and control work relating to plants and plant products which had theretofore been conducted, under the direction of the Federal Horticultural Board, by the board, the Bureau of Entomology, and the Bureau of Plant Industry.

plant diseases. The administration under this act is responsible similarly for the establishment and maintenance of quarantine districts within the United States for the purpose of preventing the spread of insect pests or plant diseases which may have gained local foothold, and cooperates with the States in measures looking to the extermination of such pests. With respect to certain of the more important domestic quarantines, the administration is charged with large-scale field operations under special appropriations from Congress, with the object of controlling or preventing spread and, in some instances, effecting the extermination of the pest concerned. This applies to such subjects as the corn borer, Japanese and Asiatic beetles, gipsy moth and brown-tail moth, white-pine blister rust, Thurberia weevil, pink bollworm of cotton, date scale, and Mexican fruit worm.

The act providing for the Mexican border inspection and control service is closely related to the Federal plant quarantine act, but gives additional powers with respect to the control of movement across the Mexican border of railway cars, freight, express, baggage, and other materials, on account of the risk of entry with such cars and materials of the pink bollworm of cotton through the agency of cottonseed.

The act providing for export certification gives authority to inspect and certify exports of fresh fruits, vegetables, seeds, and nursery stock and other plants for propagation to meet the sanitary requirements of foreign countries.

The insect pest act of 1905 prohibits the importation or interstate transportation of insect pests or the use of the United States mails for that purpose.

The terminal inspection act of 1915 is enforced in cooperation with the Post Office Department. This act provides under certain conditions for terminal inspection of plants and plant products transmitted through the mails.

## FUNCTIONS OF MAJOR DIVISIONS

The technical and scientific work of the administration is divided into three major subjects, viz., (1) the enforcement of foreign plant quarantines, (2) the enforcement of domestic plant quarantines, and (3) the enforcement of pest-control operations in relation to domestic quarantine subjects authorized from time to time by Congress. A brief statement of the functions of these major divisions follows:

### FOREIGN PLANT QUARANTINES

To enforce (1) the 23 foreign quarantines and regulatory orders issued under the plant quarantine act of 1912, involving (a) issuance of permits setting forth conditions of entry of plants and plant products, (b) inspection, and if necessary disinfection for pests, of plants and plant products arriving under permit at the ports of entry, (c) inspection of parcel-post packages for contraband material and the inspection of passengers' baggage, crews' quarters, and ships' stores for similar material, (d) field inspection of plants imported under special permit agreement, and (e) inspection and certification of certain fruits and vegetables produced in Hawaii and Porto Rico for shipment to the mainland; (2) the rules and regulations governing the entry into the United States of railway cars and other vehicles, etc., from Mexico; (3) the act of 1905 governing the entry of living insects; and (4) the export certification act providing, when required by foreign countries, for the inspection and certification of fresh fruits, vegetables, seeds, and nursery stock and other plants for propagation.

### DOMESTIC PLANT QUARANTINES—GENERAL

To draft domestic plant quarantines and revisions thereof, and forms concerned in inspection and certification; to assist in interpreting and

correlating Federal and State regulations concerned in interstate movement of plants and other quarantined articles; to administer the white-pine blister rust and narcissus quarantines and other domestic quarantines for which separate units have not been organized; and to direct the inspection of plant material in transit.

The following domestic plant quarantine subjects have been organized as separate units:

#### DATE PALM SCALE ERADICATION

To eradicate the date palm scale and to prevent its spread by the enforcement of quarantine regulations. The eradication work involves scouting to locate infested trees and elimination of the infestation by burning, torching, pruning or other approved methods.

#### EUROPEAN CORN BORER

To retard the spread of the European corn borer and enforce quarantines against this pest, and, in cooperation with the States concerned, to conduct clean-up operations in heavily infested areas in order to prevent further long-distance spread of this insect. The enforcement of quarantine restrictions is done both within and at the margin of the quarantined area, and during the summer season necessitates the maintaining of day and night supervision by quarantine officers of all main roads leading out of the regulated area. The scouting work is done throughout and beyond the known limits of distribution to determine the spread and abundance of the borer.

#### MOTHS (GIPSY, BROWN-TAIL, AND SATIN)

To exterminate the gipsy moth in the present restricted area in the State of New Jersey; to maintain a barrier zone throughout which an effort will be made to locate and exterminate all colonies as a

means of preventing the westward spread of this pest—such zone comprising a strip of territory 20 to 30 miles wide along the western border of the New England States and the eastern border of New York from Long Island to Canada; to enforce quarantine restrictions on the movement of nursery stock, stone, quarry, and other products which otherwise might be the means of movement out of the regulated area of the gipsy moth, the brown-tail moth, and the satin moth.

### JAPANESE AND ASIATIC BEETLES

To retard the spread of the Japanese and Asiatic beetles by the enforcement of quarantine restrictions with respect to commerce and movement of articles which might otherwise be a means of wide carriage of the pests out of the regulated area. Such restrictions require the inspection and certification of farm products, nursery stock, and other products likely to carry these pests, and the supervision of such disinfection or treatment as may be necessary to safeguard the movement of such products. To conduct, or supervise, clean-up work in isolated localities where incipient infestations of these pests have been determined.

### PINK BOLLWORM AND THURBERIA WEEVIL

To prevent the spread of the pink bollworm of cotton and, where possible, to effect its eradication; and to prevent the spread of the Thurberia weevil. This work involves scouting operations to determine the range of infestation; clean-up operations; the enforcement of quarantine restrictions on movement of articles covered, including the supervision of vacuum fumigation plants and cotton compressors, inspection of mills, gins, rolling stock, automotive equipment, and other possible carriers of these pests; and the main-

tenance of road stations on highways to prevent the movement of contraband material to unin- fested localities.

### MEXICAN FRUIT WORM

To prevent reinfestation by the Mexican fruit worm in the lower Rio Grande Valley in Texas and to perpetuate and maintain the eradication results which have already been effected, involving the maintenance of a host-free period during the summer months; inspection of some 60,000 acres of citrus groves and certification of fruits leaving the quarantined area; and the enforcement of other regulatory measures necessary to eradicate this pest in the United States.

### ALABAMA

#### Mobile <sup>2</sup>

*Port inspection service (cooperation with Alabama State Department of Agriculture).*—Located in Federal Building.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour.

J. ROBINS WOOD, collaborator, in charge.

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<sup>2</sup> Work conducted by State official under appointment as collaborator.

## ARIZONA

### Douglas

*Mexican border inspection service.*—Located in Federal Building.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles and baggage in cooperation with the Treasury Department; inspection and, if necessary, treatment of plants and plant products entered under permit; inspection and certification of fruits and vegetables for export. Plant quarantine problems arising at Naco, Ariz., are also handled from this port.

R. O. COLLIER, junior plant quarantine inspector, in charge.

### Nogales

*Mexican border inspection service.*—Located in Station Building.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles, baggage, and parcel-post packages in cooperation with the Treasury and Post Office Departments for contraband plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

C. E. BELLIS, associate plant quarantine inspector, in charge.

### Safford

*Control and prevention of spread of the pink bollworm and Thurberia weevil—District office (for cooperation see San Antonio, Tex.).*—Located in the Haralson Building. Telephone, 242.

District headquarters for Thurberia weevil and pink-bollworm quarantine operations conducted in Cochise, Graham, and Greenlee Counties of Arizona, and northern Hidalgo County of New Mexico.

W. F. RICE, assistant plant quarantine inspector, in charge; or address R. E. McDonald, 421 Aztec Building, San Antonio, Tex.

### Tucson

*Control and prevention of spread of the Thurberia weevil—District office (for cooperation see San Antonio, Tex.).—Located at 205 Southern Arizona Bank & Trust Co. Building. Telephone, 1960.*

District headquarters for Thurberia weevil quarantine operations in the Santa Cruz Valley.

W. E. CONN, assistant plant quarantine inspector, in charge; or address R. E. McDonald, 421 Aztec Building, San Antonio, Tex.

## CALIFORNIA

### Calexico

*Mexican border inspection service.—Located at 223 Anderson Building, 215 Second Street.*

Inspection, in cooperation with the Treasury Department, of vehicles, freight, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export; inspection in the field of cotton grown in the Imperial Valley of Lower California, Mexico, and inspection of seed cotton and cottonseed at the gins in Mexicali for the pink bollworm or other injurious insects.

O. A. PRATT, associate plant quarantine inspector, in charge.

### Crockett <sup>2</sup>

*Port inspection service (cooperation with California State Department of Agriculture).*

Inspection for prohibited fruits and vegetables of ships from Hawaii arriving at Crockett to discharge sugar.

R. R. W. J. DABEL, collaborator, in charge.

### Eureka <sup>2</sup>

*Port inspection service (cooperation with California State Department of Agriculture).—Address, Box 486.*

Inspection of ships from Hawaii and occasionally from foreign ports for prohibited plants and plant products.

EARLE MILLS, collaborator, in charge.

### Indio

*Control and prevention of spread of Parlatoria date scale—Headquarters office (State Departments of Agriculture of California and Arizona cooperating).—Located at Room 6, First National Bank Building, Telephone, 691.*

Scouting to determine the distribution of the date palm scales, burning and torching of infested palms, and enforcement of quarantine regulations.

B. L. BOYDEN, senior entomologist, in charge.

### Los Angeles <sup>2</sup>

*Port inspection service (cooperation with California State Department of Agriculture).—Located at 330 North Broadway.*

Inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post and

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<sup>2</sup> Work conducted by State official under appointment as collaborator.

express packages from foreign countries for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit.

G. R. GORTON, collaborator, in charge.

### Santa Barbara <sup>2</sup>

*Port inspection service (cooperation with California State Department of Agriculture).*—Address: Box 552.

Inspection at the port of Gaviota of ships from Hawaii and occasionally from foreign ports for prohibited plants and plant products.

E. S. KELLOGG, collaborator, in charge.

### San Diego <sup>2</sup>

*Port inspection service (cooperation with the California State Department of Agriculture).*—Located at 305 Municipal Pier.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., airplanes, and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit.

PAUL HOWARD, collaborator, in charge.

### San Francisco <sup>2</sup>

*Port inspection service (cooperation with California State Department of Agriculture).*—Located at Room 10, Ferry Building.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships'

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<sup>2</sup> Work conducted by State official under appointment as collaborator.

stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection of plants and plant products imported under permit, and supervision of such disinfection of these products as may be required as a condition of entry.

F. C. BROSIUS, collaborator, in charge.

### **San Luis Obispo <sup>2</sup>**

*Port inspection service (cooperation with the California State Department of Agriculture).*

Inspection of stores, cargoes, etc., on ships from Hawaii and occasionally from foreign ports for prohibited plants and plant products.

THOMAS CHALMERS, collaborator, in charge.

### **Santa Paula <sup>2</sup>**

*Port inspection service (cooperation with California State Department of Agriculture).*

Inspection at Ventura of oil tankers and other vessels from Hawaii and occasionally from foreign ports for prohibited plants and plant products.

A. H. CALL, collaborator, in charge.

### **San Pedro <sup>2</sup>**

*Port inspection service (cooperation with California State Department of Agriculture).*—Mail address, P. O. Box 391.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships'

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<sup>2</sup> Work conducted by State official under appointment as collaborator.

stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit.

A. P. MESSENGER, collaborator, in charge.

### San Ysidro

*Mexican border inspection service.*—Located at Customhouse.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

A. C. HILL, assistant plant quarantine inspector, in charge.

## CONNECTICUT

### Bridgeport

*Control and prevention of spread of European corn borer*—Main office, central area (in cooperation with the States of Pennsylvania, New York, New Jersey, Connecticut, and Maryland, and the one-generation area of Massachusetts and Vermont).—Located at 1188 Main Street, Rooms 418-421 Newfield Building. Telephone, Barnum 5076.

Headquarters in the central area for quarantine and control activities on account of the European corn borer.

H. N. BARTLEY, entomologist, in charge; or address L. H. Worthley, Room 402, 185 Summer Street, Boston, Mass.

## Hockanum

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 254 Main Street, Hockanum, East Hartford, Conn. P. O. Box 109, Hartford, Conn.*

C. M. EMERSON, senior scientific aide, district inspector in charge.

## Shelton

*Control and prevention of spread of Japanese and Asiatic Beetles (for cooperation see Camden, N. J., headquarters office).—Located on Second floor, Hurley Building, 449 Howe Avenue. Telephone, Derby 2974.*

District office, Connecticut district, for quarantine operations.

J. P. JOHNSON, agent, in charge; or address C. H. Hadley, United States Department of Agriculture, Box 361, Camden, N. J.

## Stratford

*Control and prevention of spread of European corn borer—suboffice and storehouse.—Located at 205 Beardsley Avenue. Telephone, Stratford 1497.*

Storage and care of motor vehicles, apparatus, equipment, and supplies used in control work on account of the European corn borer.

Under supervision of H. N. BARTLEY, entomologist, 1188 Main Street, Bridgeport; or address L. H. Worthley, Room 402, 185 Summer Street, Boston, Mass.

## Willimantic

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 54 Moulton Court,*

J. F. KEOUGH, senior scientific aide, district inspector in charge.

## DELAWARE

### Wilmington

*Control and prevention of spread of Japanese and Asiatic beetles (for cooperation see Camden, N. J., headquarters office).—Located second floor front, at 218 West Tenth Street. Telephone, Wilmington 785.*

District office, Delaware district, for quarantine operations.

W. E. CRANSTON, agent, in charge; or address C. H. Hadley, United States Department of Agriculture, Box 361, Camden, N. J.

## FLORIDA

### Jacksonville <sup>2</sup>

*Port inspection service (cooperation with Florida State Plant Board).—Mail address, P. O. Box 1713.*

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material;

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<sup>2</sup> Work conducted by State official under appointment as collaborator

inspection and, if necessary, treatment of plants and plant products imported under permit; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour.

PAUL THOMAS, collaborator, in charge.

### Key West <sup>2</sup>

*Port inspection service (cooperation with Florida State Plant Board).*—Located at 302 Federal Building.

Inspection, in cooperation with the Treasury Department, of ships and airplanes, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

L. R. WARNER, collaborator, in charge.

### Miami <sup>2</sup>

*Port inspection service (cooperation with Florida State Plant Board).*—Mail address, P. O. Box 842.

Inspection, in cooperation with the Treasury Department, of ships and airplanes, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit.

J. V. GIST, collaborator, in charge.

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<sup>2</sup> Work conducted by State official under appointment as collaborator.

**Pensacola** <sup>2</sup>

*Port inspection service (cooperation with Florida State Plant Board).*—Mail address, P. O. Box 606.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour.

P. F. ROBERTSON, collaborator, in charge.

**Tampa** <sup>2</sup>

*Port inspection service (cooperation with Florida State Plant Board).*—Mail address, P. O. Box 283.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit.

U. C. ZELUFF, collaborator, in charge.

**GEORGIA****Savannah** <sup>2</sup>

*Port inspection service (cooperation with Georgia State Board of Entomology).*—Located in Customhouse.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships'

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<sup>2</sup> Work conducted by State official under appointment as collaborator.

stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit.

V. C. DURHAM, collaborator, in charge.

## HAWAII

### Honolulu

*Hawaiian (fruit fly) project.*—Mail address, P. O. Box 340.

Inspection and certification of fruits and vegetables for shipment to the mainland; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material.

H. F. WILLARD, senior entomologist, in charge.

### Honolulu <sup>3</sup>

*Port inspection service (cooperation with Board of Commissioners of Agriculture and Forestry).*—Mail address, P. O. Box 2520.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the island from foreign countries and other insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit.

D. T. FULLAWAY, collaborator, in charge.

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<sup>3</sup> Work conducted by Territorial official under appointment as collaborator.

## ILLINOIS

## Chicago

*Port inspection service.*—Located at 450 Federal Building.

Inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit, including shipments of citrus fruit from Cuba and the Isle of Pines; inspection and certification of fruits and vegetables for export; and occasionally inspection of ships from foreign countries for contraband plants and plant products.

H. W. HECKER, assistant plant quarantine inspector, in charge.

## Chicago

*White-pine blister rust quarantine enforcement and transit inspection.*—Located at Atlantic Hotel.

Supervision of transit inspection of express, parcel post, and freight at Chicago and other central points, for the enforcement of the blister rust and other domestic plant quarantines.

JOHN M. CORLISS, agent, in charge.

## LOUISIANA

## New Orleans

*Port inspection service.*—Located 323 Customhouse, 423 Canal Street.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post

Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour; inspection and certification of fruits and vegetables for export.

W. T. DILLARD, associate plant quarantine inspector, in charge.

### MAINE

#### Bangor

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 318 Ohio Street, P. O. Box 892.*

A. C. WARD, senior scientific aide, district inspector in charge.

#### Bath

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 79 Bedford Street, P. O. Box 292.*

G. J. GALVIN, senior scientific aide, district inspector in charge.

#### Portland <sup>4</sup>

*Port inspection service (cooperation with United States Treasury Department).—Located at United States Customhouse.*

Inspection of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products.

GEORGE J. DUNCAN, collaborator, in charge.

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<sup>4</sup> Work conducted by United States customs official under appointment as collaborator.

## South Portland

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 12 McLean Street, P. O. Box 361.*

L. H. NOBLE, senior scientific aide, district inspector in charge.

## MARYLAND

### Baltimore

*Port inspection service.—Located at 104 Custom-house. Telephone, Plaza 1824.*

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

C. E. PRINCE, assistant plant quarantine inspector, in charge.

### Baltimore

*Control and prevention of spread of Japanese and Asiatic beetles (for cooperation see Camden, N. J., headquarters office).—Located second floor front, 301 East North Avenue (three squares north and four squares east of Union Station). Telephone, Vernon 7867.*

District office, Maryland district, for quarantine operations.

W. C. ARMSTRONG, field supervisor in insect control, in charge; or address C. H. Hadley, United States Department of Agriculture, Box 361, Camden, N. J.

## MASSACHUSETTS

## Athol

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).— Located at 724 Silver Lake Street. P. O. Box 216.*

C. A. MANCHESTER, senior scientific aide, district inspector in charge.

## Boston

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).— Located at 408 Atlantic Avenue, Boston, Mass.*

M. H. FEENEY, senior scientific aide, district inspector in charge.

## Boston

*Port inspection service.—Located at 408 Atlantic Avenue.*

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection of plants and plant products imported under permit, and supervision of such disinfection of these products as may be required as a condition of entry; inspection and certification of fruits and vegetables for export. Plant quarantine problems arising at Providence, R. I., are also handled from this port.

W. G. BEMIS, associate plant quarantine inspector, in charge.

## Boston

*Control and prevention of spread of European corn borer—headquarters and administrative office (in cooperation with the State Departments of Agriculture of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Ohio, Indiana, Michigan, Illinois, Wisconsin, West Virginia, and Maryland: Bureau of Entomology, Bureau of Public Roads, Ohio State University, and the Dominion and Provincial entomologists of Canada).—Located at Room 402, 185 Summer Street. Telephone, Richmond 3428.*

Headquarters for quarantine and control activities against the European corn borer. Direct supervision of field offices at Toledo, Ohio, Bridgeport, Conn., New York City, and store-houses at Stratford, Conn., Lacarne, Ohio, and the demonstration and development farm at Bono, Ohio, 10 miles east of Toledo, and of all quarantine and control work in connection with the European corn borer.

L. H. WORTHLEY, administrator in corn borer control, in charge.

## Boston

*Control and prevention of spread of European corn borer—main office, eastern area (in cooperation with the States of Maine, New Hampshire, Vermont, Massachusetts, and Rhode Island).—Located at 12 South Market Street. Telephone, Richmond 3357.*

Headquarters in the New England States or eastern area for quarantine activities on account of the European corn borer.

R. S. CLIFTON, administrative assistant, in charge; or address L. H. Worthley, Room 402, 185 Summer Street.

## Boston

*Control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.) (for cooperation see main office, Melrose Highlands, Mass.)—Moth quarantine office, 408 Atlantic Avenue, Appraiser's Stores Building, Room 303. Telephone, Hancock 6617.*

Branch office of division—preventing spread of moths. Enforces quarantines against the gipsy moth and brown-tail moth and operates inspection service to prevent the spread of these insects. The moth-infested area is divided into 28 sections with an inspector in each section. All nursery stock, Christmas greens, and forest, stone, and quarry products must be inspected before being moved from the infested area to noninfested areas.

J. N. SUMMERS, administrative officer, in charge.

## Burlington

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located on Sears Street. P. O. Box 135, Woburn, Mass.*

G. A. MILLER, senior scientific aide, district inspector in charge.

## East Dedham

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 52 Fairview Avenue.*

P. H. MEAGHER, senior scientific aide, district inspector in charge.

### Framingham

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).— Located at 289 Eastern Avenue. P. O. Box 186.*

P. S. COFFIN, senior scientific aide, district inspector in charge.

### Lynnfield

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).— Located at corner of Salem and Walnut Streets. Lock Box 41, Wakefield, Mass.*

I. B. NEWBEGIN, senior scientific aide, district inspector in charge.

### Melrose Highlands

*Control and prevention of spread of gipsy and brown-tail moths (headquarters and administrative office of division) (cooperation with United States Bureau of Entomology research activities on the gipsy moth and brown-tail moth and with officials of all the New England States, New York, New Jersey, and with the Dominion and Provincial officials in Canada).—Office located at 964 Main Street, telephone, Melrose 1640. Reached by railroad train from North Station, Boston. The office is 10 minutes' walk from the Melrose Highlands railroad station; it may also be reached by taking electric cars marked "Lowell" or "Lawrence" at the Everett elevated terminal, and leaving car at Franklin Square, Melrose Highlands.*

Headquarters for the quarantine and field-control work against the gipsy moth and brown-tail moth. A. F. Burgess, principal entomologist, in charge; S. S. Crossman, senior entomologist, first assistant.

Field work is being conducted to prevent the spread of the gipsy moth and to determine the area to be quarantined. This work consists of scouting and treating infested areas by creosoting, clean-up work, and spraying.

H. L. BLAISDELL, senior administrative officer, in charge.

### Middleboro

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 17 Pearl Street, P. O. Box 180.*

J. J. ROACH, senior scientific aide, district inspector in charge.

### North Adams

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 454 West Main Street.*

G. N. HARRIS, field supervisor in insect control, district inspector in charge.

### Pittsfield

*Control and prevention of spread of the gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.) (for cooperation see main office).—Field control storehouse (telephone, Pittsfield 3583). May be reached by the Boston & Albany, the New York, New Haven & Hartford, and the New York Central (Chatham Division) Railroads. Take street car from Pittsfield to Barker Avenue, West Pittsfield. Storehouse is about 1 mile walk from street-car line.*

Used for storage and care of motor vehicles, equipment, spraying apparatus, and supplies.

D. G. MURPHY, principal scientific aide, in charge.

**Quincy**

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 71 Verchild Street.*

R. W. KENNEDY, senior scientific aide, district inspector in charge.

**Westfield**

*Suboffice, control and prevention of spread of gipsy and brown-tail moths .(main office, 964 Main Street, Melrose Highlands, Mass.).—Located at Rear 9 East Silver Street, P. O. Box 260.*

W. H. SHINKWIN, agent, district inspector in charge.

**Worcester**

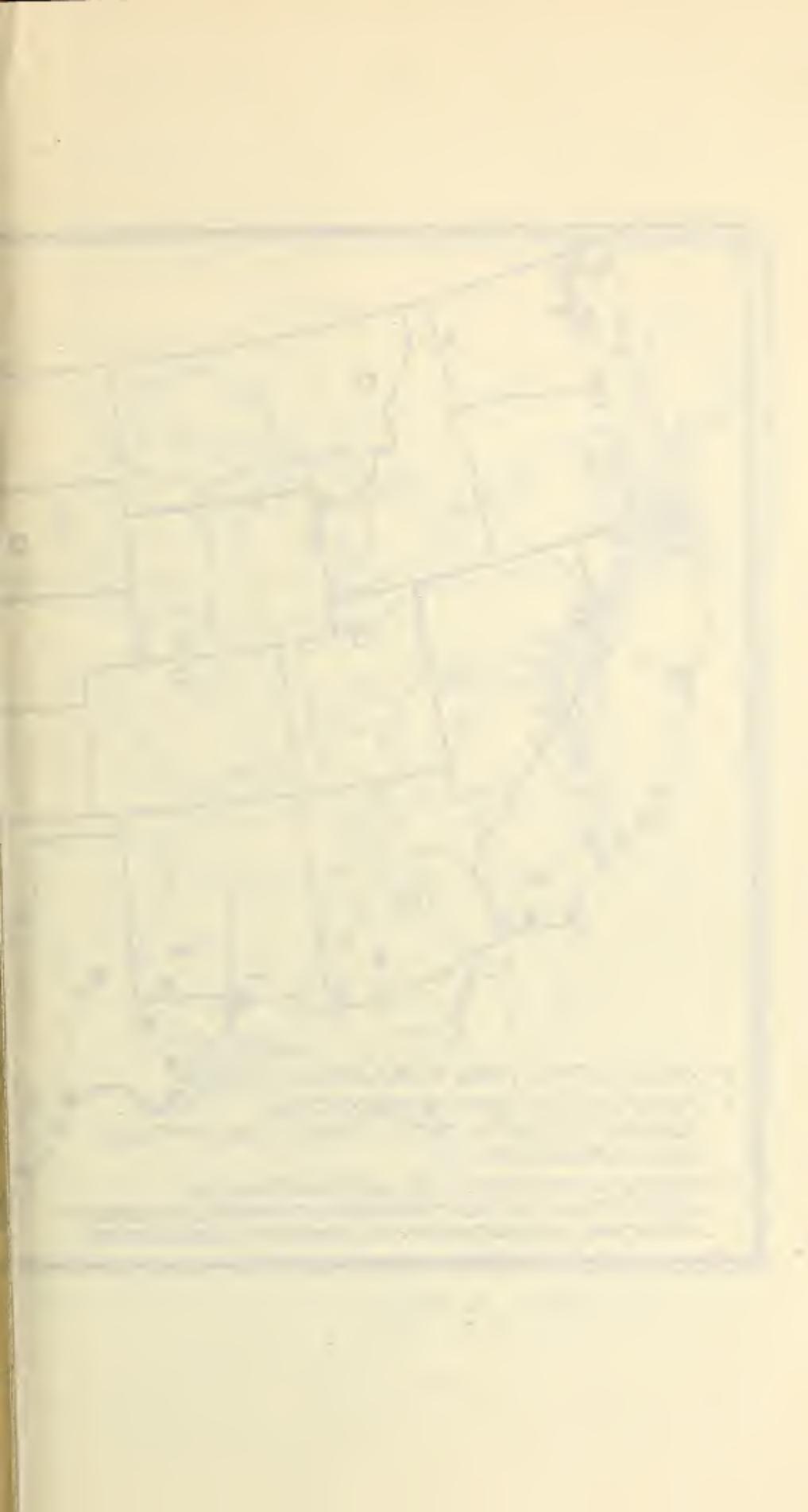
*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located in Room 22, Customs Office, Federal Building. P. O. Box 718.*

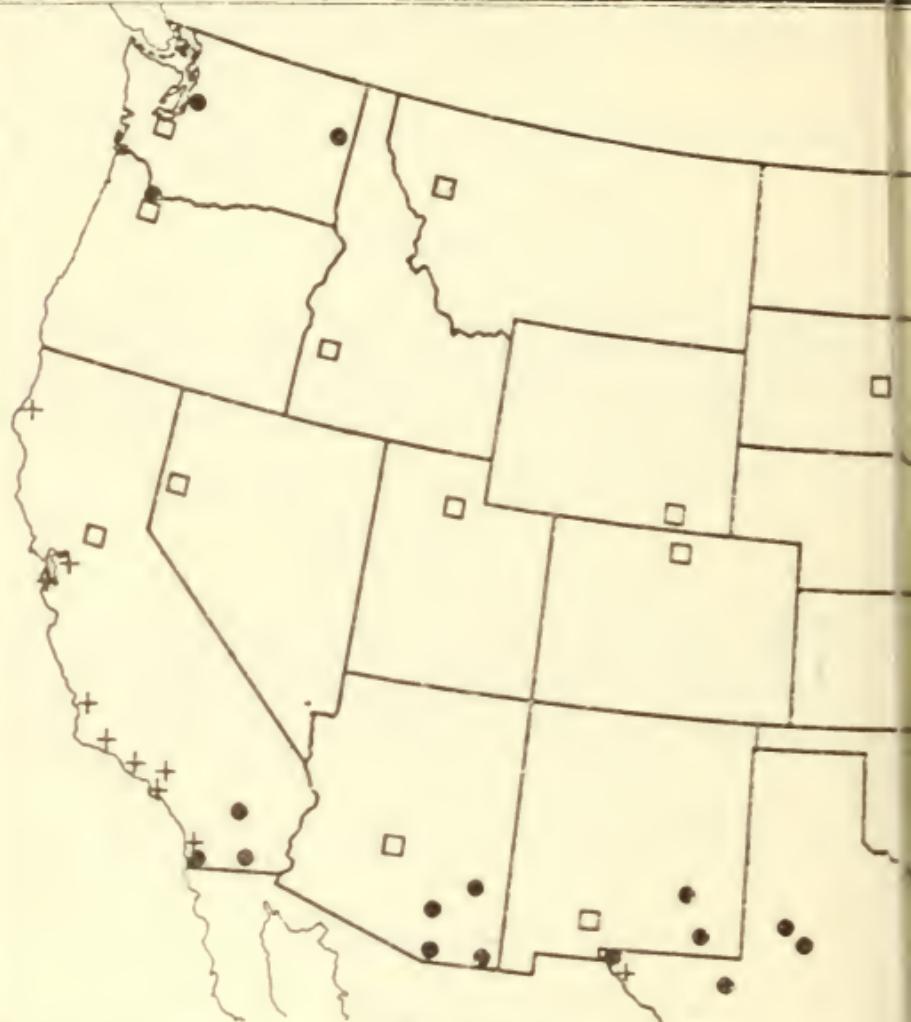
I. L. BAILEY, senior scientific aide, district inspector in charge.

**MICHIGAN****Detroit**

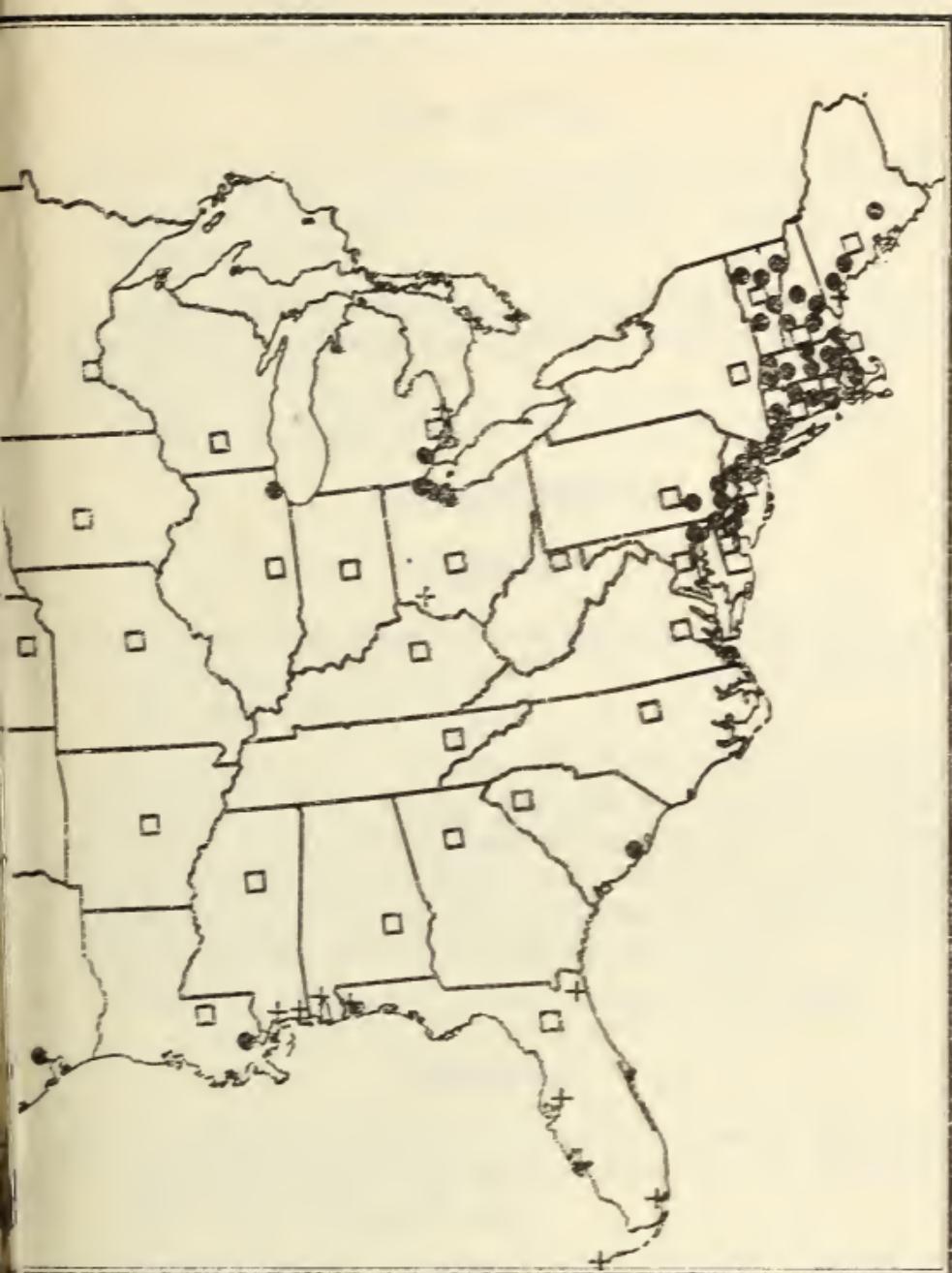
*Port inspection service.—Located at 1 Custom-house.*

Inspection, in cooperation with the Treasury and Post Office Departments, of foreign parcel-post packages containing plant material; inspection, in cooperation with the Treasury Department, of baggage and personal effects of travelers from Canada and occasionally ships from foreign countries for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under per-



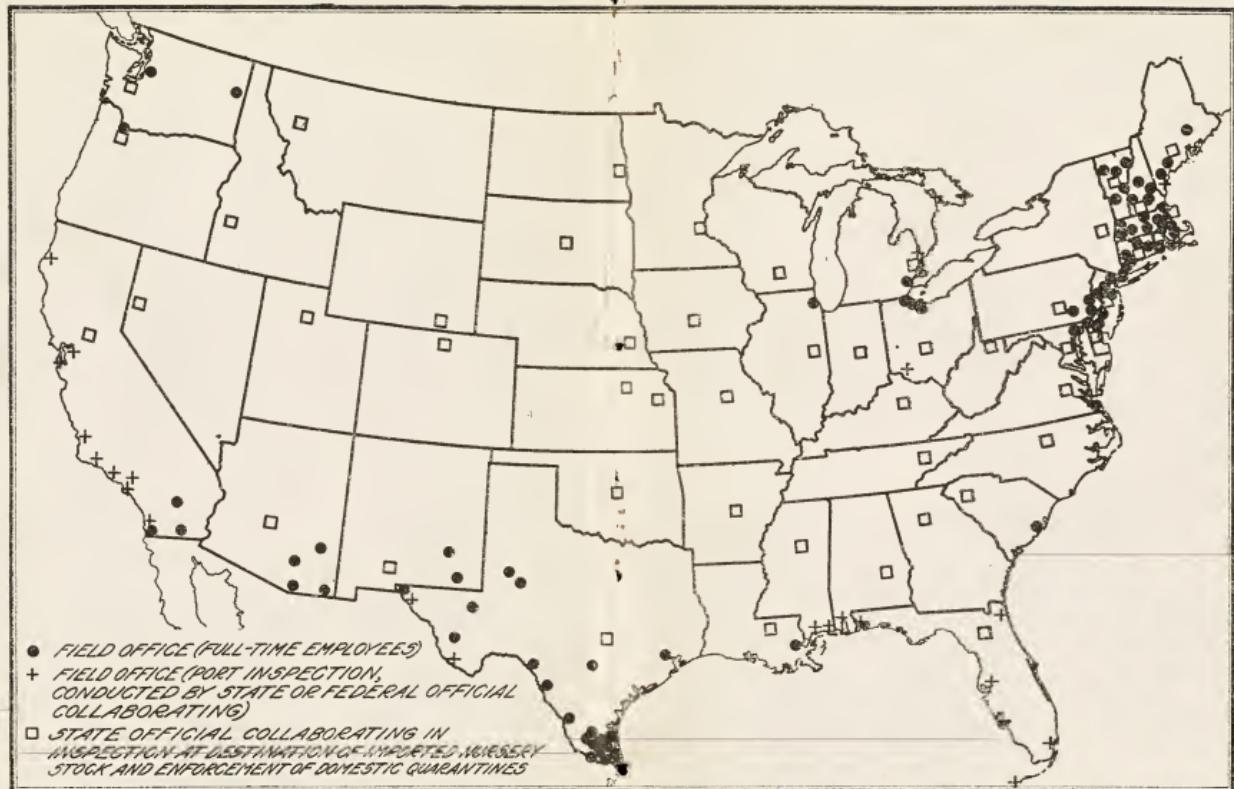


- FIELD OFFICE (FULL-TIME EMPLOYEES)
- + FIELD OFFICE (PORT INSPECTION,  
CONDUCTED BY STATE OR FEDERAL OFFICIAL  
COLLABORATING)
- STATE OFFICIAL COLLABORATING IN  
INSPECTION AT DESTINATION OF IMPORTED NURSERY  
STOCK AND ENFORCEMENT OF DOMESTIC QUARANTINES



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mit; inspection and certification of fruits and vegetables for export.

W. W. WOOD, assistant plant quarantine inspector, in charge.

### Port Huron <sup>4</sup>

*Port inspection service (cooperation with United States Treasury Department).*—Located at Customhouse.

Inspection of baggage, cargo, and freight from Canada for contraband plants, fruits, and other plant products.

CLYDE O. NELSON, collaborator, in charge.

### MISSISSIPPI

#### Gulfport <sup>2</sup>

*Port inspection service (cooperation with Mississippi State Plant Board).*—Located at Mississippi State Plant Board.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products.

FRED P. AMSLER, collaborator, in charge.

#### Pascagoula <sup>2</sup>

*Port inspection service (cooperation with Mississippi State Plant Board).*—Located at Mississippi State Plant Board.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering

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<sup>2</sup> Work conducted by State official under appointment as collaborator.

<sup>4</sup> Work conducted by United States customs official under appointment as collaborator.

the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products.

R. P. COLMER, collaborator, in charge.

### NEW HAMPSHIRE

#### Concord

*Suboffice, control and prevention of spread of gypsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 29 Warren Street. P. O. Box 86.*

D. HARRINGTON, senior scientific aide, district inspector in charge.

#### Keene

*Suboffice, control and prevention of spread of gypsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 8 Wilcox Terrace. P. O. Box 209.*

JEREMIAH KEEFE, senior scientific aide, district inspector in charge.

#### Milford

*Suboffice, control and prevention of spread of gypsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 11 Marshal Street. P. O. Box 65.*

WILLIAM SARSFIELD, senior scientific aide, district inspector in charge.

#### Plymouth

*Suboffice, control and prevention of spread of gypsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 3 Pearl Street. P. O. Box 111.*

J. F. MURRAY, senior scientific aide, district inspector in charge.

## NEW JERSEY

## Bound Brook

*Control and prevention of spread of gypsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.) (cooperation with New Jersey Department of Agriculture). Field control office for the New Jersey infestation of the gypsy moth.*—Located on Lincoln Road. Telephone, Bound Brook 697. The office may be reached by the Baltimore & Ohio Railroad, the Lehigh Valley Railroad, the Philadelphia & Reading Railway, and the Central Railroad of New Jersey.

The work is an eradication project. A storehouse (telephone, Bound Brook 507) is maintained on Lincoln Road for the housing and care of motor vehicles, equipment, spraying apparatus, and supplies.

H. A. AMES, administrative assistant, in charge.

## Camden

*Control and prevention of spread of Japanese and Asiatic beetles (headquarters office) (cooperation with Bureau of Entomology, and States of New Jersey, Pennsylvania, Delaware, New York, Connecticut, Maryland and Virginia).*—Office located at 1590 Pierce Avenue. (Reached from Philadelphia by any bus leaving from Broad and Market Streets, at rear of Broad Street Station of Pennsylvania Railroad, going over Philadelphia-Camden Bridge and down State Street, Camden, to Pierce Avenue; office located on Pierce Avenue, 100 yards from corner State Street and Pierce Avenue). Post office address, United States Department of Agriculture, Box 361, Camden, N. J. Telephones, Camden 7440 and 7441.

General headquarters for quarantine, control, and scouting operations connected with prevention of spread of Japanese and Asiatic beetles.

C. H. HADLEY, principal administrator in insect control, in charge; C. W. STOCKWELL, senior administrative officer, first assistant.

Supervision of district and suboffices located at Lancaster, Norristown, and Philadelphia, Pa.; Glassboro, New Brunswick, Rutherford, and Trenton, N. J.; Wilmington, Del.; New York, N. Y.; Shelton, Conn.; Baltimore, Md.

### Glassboro

*Control and prevention of spread of Japanese and Asiatic beetles (for cooperation see Camden, N. J., headquarters office).*—Located at 121 Main Street. Telephone, Glassboro 228 W.

Suboffice, New Jersey district, for quarantine operations.

G. K. HANDLE, agent, in charge; or address C. H. Hadley, United States Department of Agriculture, Box 361, Camden, N. J.

### New Brunswick

*Control and prevention of spread of Japanese and Asiatic beetles (for cooperation see Camden, N. J., headquarters office).*—Located at Throop and Suydam Streets. Telephone, New Brunswick 1447.

Suboffice, New Jersey district, for quarantine operations.

G. K. HANDLE, agent, in charge; or address C. H. Hadley, United States Department of Agriculture, Box 361, Camden, N. J.

### Rutherford

*Control and prevention of spread of Japanese and Asiatic beetles (for cooperation see Camden, N. J., headquarters office).*—Located on second floor, 39 Park Avenue, (corner Park Avenue and Glen Road). Telephone, Rutherford 5896.

Suboffice, New Jersey district, for quarantine operations.

G. K. HANDLE, agent, in charge; or address C. H. Hadley, United States Department of Agriculture, Box 361, Camden, N. J.

### White Horse (Trenton)

*Control and prevention of spread of Japanese and Asiatic beetles (for cooperation see Camden, N. J., headquarters office).*—Located at White Horse, 3 miles outside of Trenton on the Trenton-Yardville Pike. Telephone, Trenton 73035.

District office, New Jersey district, for quarantine operations.

G. K. HANDLE, agent, in charge; or address C. H. Hadley, United States Department of Agriculture, Box 361, Camden, N. J.

## NEW MEXICO

### Carlsbad

*Control and prevention of spread of the pink bollworm—subdistrict office (for cooperation see San Antonio, Tex.).*—Located at 215 Carter Building. Telephone, 127.

Suboffice of the Roswell district office for pink bollworm quarantine operations in the Pecos Valley of New Mexico.

W. B. ROGERS, junior plant quarantine inspector, in charge; or address H. B. Prickett, Room 5, Ramona Building, Roswell; or R. E. McDonald, 421 Aztec Building, San Antonio, Tex.

### Roswell

*Control and prevention of spread of the pink bollworm—district office (for cooperation see San Antonio, Tex.).*—Located at Room 5, Ramona Building. Telephone, 457.

District headquarters for pink bollworm quarantine operations in the Pecos Valley of New Mexico.

H. B. PRICKETT, assistant plant quarantine inspector, in charge; or address R. E. McDonald, 421 Aztec Building, San Antonio, Tex.

## NEW YORK

### New York

*Control and prevention of spread of European corn borer—suboffice (in cooperation with the State of New York).*—Located at 45 Broadway, Room 308. Telephone, Whitehall 1060, extension 242.

For the purpose of inspecting shipments of corn on account of the European corn borer.

Under supervision of H. N. BARTLEY, entomologist, 1188 Main Street, Bridgeport, Conn.; or address L. H. Worthley, Room 402, 185 Summer Street, Boston, Mass.

### New York

*Control and prevention of spread of Japanese and Asiatic beetles (for cooperation see Camden, N. J., headquarters office).*—Located at 2000 Bronx Street, West Farms, New York City. Telephone, Fordham 9195.

District office, New York district, for quarantine operations.

C. H. ZIMMER, agent, in charge; or address C. H. Hadley, United States Department of Agriculture, Box 361, Camden, N. J.

### New York

*Port inspection service.*—Located at 45 Broadway. Telephone, Whitehall 4300.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contra-

band plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection of plants and plant products imported under permit and supervision of such disinfection of these products as may be required as a condition of entry; inspection and certification of fruits and vegetables for export.

W. H. FREEMAN, senior plant quarantine inspector, in charge.

## OHIO

### Bono

*Control and prevention of spread of European corn borer—demonstration and development farm (in cooperation with the Bureau of Public Roads and the Bureau of Entomology).*—Located at Bono, 10 miles east of Toledo.

This farm is for the purpose of conducting experiments in connection with the control of the European corn borer, and for a training ground for the scouts.

Under the supervision of ERLE G. BREWER, administrative officer, 615 Front Street, Toledo; or address L. H. Worthley, Room 402, 185 Summer Street, Boston, Mass.

### La Carne

*Control and prevention of spread of European corn borer—storehouse facilities.*—Located at the Erie Ordnance Depot.

Storage and care of motor vehicles, automobiles, tractors, plows, and equipment owned and operated by the United States Department of Agriculture in connection with the control of the European corn borer.

Under the supervision of ERLE G. BREWER, administrative officer, 615 Front Street, Toledo; or address L. H. Worthley, Room 402, 185 Summer Street, Boston, Mass.

## Owensville <sup>2</sup>

*Port inspection service (cooperation with Ohio State Department of Agriculture).*—Located at Owensville.

Inspection of plants and plant products imported under permit, principally in-bond shipments of citrus fruits arriving at Cincinnati from Cuba and the Isle of Pines.

R. S. MCKAY, collaborator, in charge.

## Toledo

*Control and prevention of spread of European corn borer—main office, western area (in cooperation with the States of Ohio, Michigan, Indiana, Illinois, Wisconsin, and West Virginia).*—Located at 615 Front Street. Telephone, Taylor 1502.

General office and headquarters in the western area for control and quarantine activities on account of the European corn borer. Also storage and care of equipment used in connection with the work.

ERLE G. BREWER, administrative officer, in charge; or address L. H. Worthley, Room 402, 185 Summer Street, Boston, Mass.

## OREGON

### Portland

*Port inspection service.*—Located at 205 New Post Office Building.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post

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<sup>2</sup> Work conducted by State official under appointment as collaborator.

Office Departments, of parcel-post packages from foreign countries containing plant material; inspection of plants and plant products imported under permit and supervision of such disinfection of these products as may be required as a condition of entry; inspection and certification of fruits and vegetables for export.

T. J. BAKER, assistant plant quarantine inspector, in charge.

## PENNSYLVANIA

### Lancaster

*Control and prevention of spread of Japanese and Asiatic beetles (for cooperation see Camden, N. J., headquarters office).*—Located at 126 North Prince Street. Telephone, Lancaster 5271.

Suboffice, Pennsylvania district, for quarantine operations.

J. K. GOULD, agent, in charge; or address C. H. Hadley, United States Department of Agriculture, Box 361, Camden, N. J.

### Norristown

*Control and prevention of spread of Japanese and Asiatic beetles (for cooperation see Camden, N. J., headquarters office).*—Located 1 mile from Norristown at Germantown Pike and Penn Square. Telephone, Norristown 2666J.

District office, Pennsylvania district, for quarantine operations.

J. K. GOULD, agent, in charge; or address C. H. Hadley, United States Department of Agriculture, Box 361, Camden, N. J.

### Philadelphia

*Control and prevention of spread of Japanese and Asiatic beetles (for cooperation see Camden, N. J., headquarters office).*—Located on second

floor of Manufacturers Title & Trust Co. Building, 141 South Fifty-second Street (Fifty-second and Walnut Streets). Telephone, Allegheny 8042.

District office, Philadelphia County district, for quarantine operations.

G. B. STICHTER, agent, in charge; or address C. H. Hadley, United States Department of Agriculture, Box 361, Camden, N. J.

### Philadelphia

*Port inspection service.*—Located at 134 South Second Street. Telephone, Lombard 2360.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

MAX KISLIUK, jr., associate plant quarantine inspector, in charge.

### PORTE RICO

#### Fajardo <sup>3</sup>

*Port inspection service (cooperation with Insular Department of Agriculture and Labor).*—Located at Customhouse, Fajardo Playa.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and other insular possessions of the United States for contraband plants, fruits, and other plant products;

<sup>3</sup> Work conducted by Territorial official under appointment as collaborator.

inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit.

MANUEL ALVAREZ MARTIN, collaborator, in charge.

### Mayaguez

*Port inspection service.*—Mail address, Box 643.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection in the fields, packing houses, and on the docks of fruits and vegetables destined for the mainland.

S. D. WHITLOCK, assistant plant quarantine inspector, in charge.

### Ponce <sup>3</sup>

*Port inspection service (cooperation with Insular Department of Agriculture and Labor.)*—Located at Insular Department of Agriculture and Labor.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband

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<sup>3</sup> Work conducted by Territorial official under appointment as collaborator.

plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit.

JULIO T. BEAUCHAMP, collaborator, in charge.

### San Juan

*Port inspection service.*—Located at 323 Ochoa Building, 1 Commericia Street.

Inspection, in cooperation with the Treasury Department, of ships and airplanes, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection in the fields, packing houses, and on the docks of fruits and vegetables destined for the mainland.

C. P. TROTTER, associate plant quarantine inspector, in charge.

### RHODE ISLAND

#### Newport

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).*—Located at 6 Bedlow Avenue.

J. F. McDEVITT, senior scientific aide, district inspector in charge.

## Westerly

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 38 Spruce Street, P. O. Box 63.*

W. J. AHEARN, senior scientific aide, district inspector in charge.

## SOUTH CAROLINA

### Charleston

*Port inspection service.—Located at 7 Custom-house.*

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

J. T. ROGERS, associate plant quarantine inspector, in charge.

## TEXAS

### MEXICAN BORDER INSPECTION SERVICE

#### Brownsville

*Mexican border inspection service.—Located at Federal car-fumigation house.*

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles, baggage, and parcel-post packages, in cooperation with the Treasury and Post Office Departments, for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; in-

spection and certification of fruits and vegetables for export.

O. D. DEPUTY, associate plant quarantine inspector, in charge.

### Del Rio

*Mexican border inspection service.*—Located at 312 Federal Building.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; fumigation of vehicles requiring such treatment as a condition of entry; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

H. M. CELY, assistant plant quarantine inspector, in charge.

### Eagle Pass

*Mexican border inspection service.*—Located at 203 Federal Building.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles, baggage, and parcel-post packages, in cooperation with the Treasury and Post Office Departments, for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

J. B. R. LEARY, associate plant quarantine inspector, in charge.

### El Paso

*Mexican border inspection service.*—Located at 8 Federal Building.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles,

baggage, and parcel-post packages, in cooperation with the Treasury and Post Office Departments, for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

T. A. ARNOLD, associate plant quarantine inspector, in charge.

### Fabens<sup>4</sup>

*Mexican border inspection service (cooperation with United States Treasury Department.)—Located at Customhouse.*

Inspection of vehicles, baggage, and freight from Mexico for contraband plants and plant products.

J. G. COMBEST, collaborator, in charge.

### Hidalgo

*Mexican border inspection service.—Located at Customhouse.*

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

J. M. SINGLETON, assistant plant quarantine inspector, in charge.

### Laredo

*Mexican border inspection service.—Located at Federal Car-Fumigation House.*

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles, baggage, and parcel-post packages in coopera-

<sup>4</sup> Work conducted by United States customs official under appointment as collaborator.

tion with the Treasury and Post Office Departments, for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

V. J. SHINER, associate plant quarantine inspector, in charge.

### Presidio <sup>4</sup>

*Mexican border inspection service (cooperation with United States Treasury Department).—Located at Customhouse.*

Inspection of vehicles, baggage, and freight from Mexico for contraband plants and plant products.

F. B. MOORE, collaborator, in charge.

### MEXICAN FRUIT WORM

#### Harlingen

*Control and prevention of spread of the Mexican fruit worm—headquarters and administrative office (in cooperation with the Texas State Department of Agriculture).—Located at 503 Baxter Building. Telephone, 592.*

Enforcement of the regulations of Quarantine No. 64 on account of the Mexican fruit worm, involving the maintenance of a host-free period during the summer months, the inspection of some 60,000 acres of citrus groves, the certification of fruits leaving the quarantined area, and the employment of other regulatory measures looking to the eradication of this pest in the United States.

P. A. HOIDALE, plant quarantine inspector, in charge.

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<sup>4</sup> Work conducted by United States customs official under appointment as collaborator.

### Brownsville

*Suboffice*.—Located in Chamber of Commerce Building. Telephone, 1100.

A. V. SMITH, assistant plant quarantine inspector, district inspector in charge.

### Donna

*Suboffice*.—Located in Chamber of Commerce Building. Telephone, 233.

J. W. MONK, agent, district inspector in charge.

### Harlingen

*Suboffice*.—Located in main office, 503 Baxter Building. Telephone, 592.

W. R. HEARD, assistant plant quarantine inspector, district inspector in charge.

### La Feria

*Suboffice*.—Located in Hargrove Hotel. Telephone, 90.

J. M. WORSHAM, agent, district inspector in charge.

### Mercedes

*Suboffice*.—Telephone, 300.

W. W. DECELL, assistant plant quarantine inspector, district inspector in charge.

### Mission

*Suboffice*.—Located in Chamber of Commerce Building. Telephone, 44.

L. G. PLYLER, assistant plant quarantine inspector, district inspector in charge.

## Pharr

*Suboffice*.—Located in City Hall. Telephone, 115.

J. W. PATTERSON, assistant plant quarantine inspector, district inspector in charge.

## Raymondville

*Suboffice*.—Located in Chamber of Commerce Building. Telephone, 112.

J. K. SMITH, agent, district inspector in charge.

## San Benito

*Suboffice*.—Located in Chamber of Commerce Building. Telephone, 496.

A. THOMAE, assistant plant quarantine inspector, district inspector in charge.

## Weslaco

*Suboffice*.—Located in Brandon Building. Telephone, 153.

E. F. PEPPER, assistant plant quarantine inspector, district inspector in charge.

## PINK BOLLWORM

### San Antonio

*Control and prevention of spread of the pink bollworm—headquarters and administrative office (in cooperation with the State Departments of Agriculture of Texas, New Mexico, and Arizona)*.—Located at 421 Aztec Building. Telephone, Crockett 1570.

General headquarters for pink bollworm and Thurberia weevil quarantine operations. Supervision of district or subdistrict offices at Tucson and Safford, Ariz., Carlsbad and Roswell, N. Mex., and Big Spring, El Paso, Lamesa, Marfa,

and Pecos, Tex., and of all quarantine and control work incident to the administration of the pink bollworm and *Thurberia* weevil quarantines.

R. E. McDONALD, senior administrative officer, in charge.

### Big Spring

*District office (for cooperation see San Antonio).*—

Located at Room 12, West Texas National Bank Building. Telephone, 875.

Headquarters for pink bollworm quarantine operations in the south plains or so-called "western extension" district of western Texas.

G. C. BOND, associate plant quarantine inspector, in charge; or address R. E. McDonald, 421 Aztec Building, San Antonio.

### El Paso

*District office (for cooperation see San Antonio).*—

Located at Room 612, Mills Building. Telephone, Main 3295.

Headquarters for pink bollworm quarantine operations in the El Paso Valley of Texas and the Mesilla Valley of New Mexico and Texas.

J. S. BROCK, associate plant quarantine inspector, in charge; or address R. E. McDonald, 421 Aztec Building, San Antonio.

### Lamesa

*Subdistrict office (for cooperation see San Antonio).*—Located on second floor, First National Bank Building. Telephone, 446.

Suboffice of the Big Spring office for pink bollworm quarantine operations in the south plains or so-called "western extension" district of western Texas.

D. M. McEACHERN, assistant plant quarantine inspector, in charge; or address G. C. Bond, Room 12, West Texas National Bank Building, Big Spring; or R. E. McDonald, 421 Aztec Building, San Antonio.

## Marfa

*District office (for cooperation see San Antonio).*— Located on second floor, Raetzsch Building. Telephone, 170.

District headquarters for pink bollworm quarantine operations in the so-called "big bend" (Presidio and Brewster Counties) of Texas.

L. F. CURL, assistant plant quarantine inspector, in charge; or address R. E. McDonald, 421 Aztec Building, San Antonio.

## Pecos

*District office (for cooperation see San Antonio).*— Located in the Security Bank Building. Telephone, 57.

District headquarters for pink bollworm quarantine operations in the Pecos Valley of Texas.

L. D. HARRIS, assistant plant quarantine inspector, in charge; or address R. E. McDonald, 421 Aztec Building, San Antonio.

## POR T INSPECTION SERVICE

### Galveston

*Port inspection service.*—Located at 212 Custom-house.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour.

L. R. DORLAND, associate plant quarantine inspector, in charge.

## Houston

*Port inspection service.*—Located at 701 Polk Avenue.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour.

H. C. MILLENDER, associate plant quarantine inspector, in charge.

## VERMONT

### Barre

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).*—Located on Prospect Street. P. O. Box 250.

R. L. EMRICK, agent, district inspector in charge.

### Essex Junction

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).*—Located at Gaines Court. P. O. Box 211.

W. W. BANCROFT, principal scientific aide, district inspector in charge.

## Rutland

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 120 Maple Street. P. O. Box 211.*

H. E. SINGER, agent, district inspector in charge.

## St. Johnsbury

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located on Portland Street. P. O. Box 365.*

F. L. KEENE, senior scientific aide, district inspector in charge.

## White River Junction

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.).—Located at 171 South Main Street. P. O. Box 432.*

R. H. FLAKER, agent, district inspector in charge.

## VIRGINIA

### Newport News <sup>4</sup>

*Port inspection service (cooperation with United States Treasury Department).—Located at Customhouse.*

Inspection of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products.

C. F. KRAUSE, collaborator, in charge.

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<sup>4</sup> Work conducted by United States customs official under appointment as collaborator.

## Norfolk

*Port inspection service.*—Located at 119 West Main Street.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fruits and vegetables for export.

C. E. PRINCE; jr., assistant plant quarantine inspector, in charge.

## WASHINGTON

### Seattle

*Port inspection service.*—Located at 4119 Arcade Building.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection of plants and plant products imported under permit and supervision of such disinfection of these products as may be required as a condition of entry; inspection and certification of fruits and vegetables for export.

A. G. WEBB, associate plant quarantine inspector, in charge.

**Spokane**

*White-pine blister rust quarantine enforcement and transit inspection.*—Located at 406 Federal Building.

Supervision of transit inspection of express, parcel post, and freight at Spokane, Seattle, Portland, and other western points, for the enforcement of the blister rust and other domestic plant quarantines.

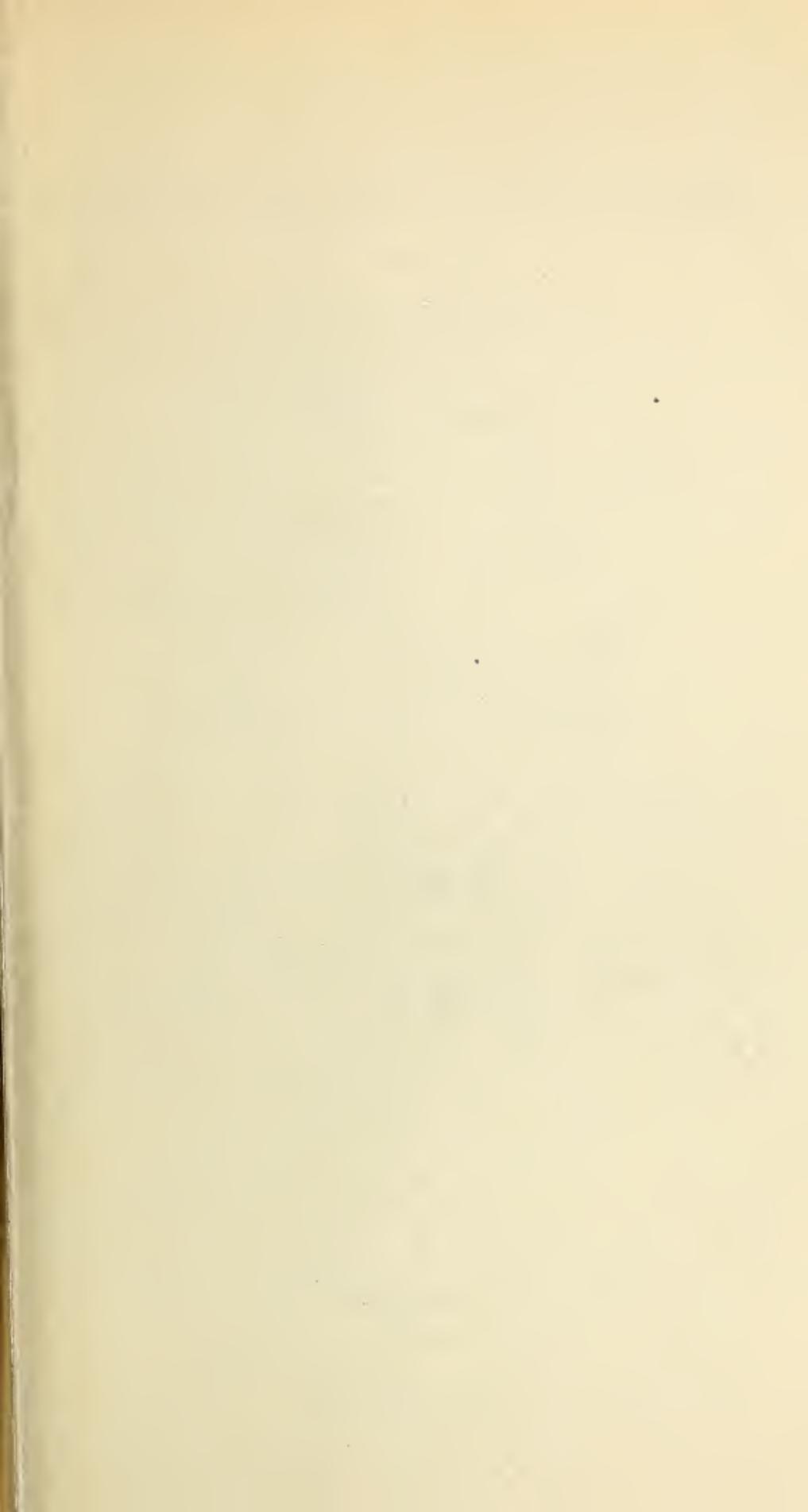
C. R. STILLINGER, associate pathologist, in charge.

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# ORGANIZATION OF THE PLANT QUARANTINE AND CONTROL ADMINISTRATION

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## FOREIGN PLANT QUARANTINES

E. R. SASSCER, *Principal Entomologist, in Charge*

## DOMESTIC PLANT QUARANTINES

*Quarantines for which no separate units have been organized.—*  
S. B. Fracker, Principal Plant Quarantine Administrator, in charge.

*Pink Bollworm and Thurberia Weevil.*—R. E. McDonald, Senior Administrative Officer, in charge.

*European Corn Borer.*—L. H. Worthley, Senior Administrative Officer, in charge.

*Moths (Gipsy, Brown-tail, and Satin).*—A. F. Burgess, Principal Entomologist, in charge.

*Japanese and Asiatic Beetles.*—C. H. Hadley, Principal Administrator in Insect Control, in charge.

*Mexican Fruit Worm.*—P. A. Hoidale, Plant Quarantine Inspector, in charge.

*Date Palm Scale Eradication.*—B. L. Boyden, Senior Entomologist, in charge.

## PEST CONTROL OPERATIONS

**NOTE.**—Include control or eradication operations in cooperation with the States concerned, such as those either completed or now in progress on account of the European corn borer, the Japanese beetle, the gipsy moth, the pink bollworm, the Mexican fruit worm, and the date scale. Such controls are administered by the agent in charge of the quarantine concerned.

